

FREE
for Lisa users

SIGNAL

A Semaphore Corporation
publication for Lisa™
users and developers.

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25 July 1983

Shading a Rounded Region

Imagine using LisaDraw to
construct the following region



using four line segments and an
arc. You group all of the
objects (in an attempt to form
one region) and ask LisaDraw to
shade the result, only to see:



Because individual line segments
have been used as boundaries,

LisaDraw cannot recognize that
the object is one enclosed region.
How can the object be shaded?

One solution is to define a more
or less congruent polygon, such
as:



but with the lines defined white
instead of black. Then shade the
polygon, position it to overlap
the original region, and send the
polygon to the background.

The final result will look like
the desired region, shaded in the
arc by the foreground object, and
shaded everywhere else by the
background polygon. □

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Quote of the Month

"We ripped apart Apple's Lisa and found it limited by limited software." That claim appeared as a caption under a small picture of a disemboweled Lisa in the two-page ad by Fortune Systems in the July issue of *Computer Dealer*. ☐

Lisa Day: August 11th

Apple is sponsoring a week long Independent Developers' Conference during the week from August 8th to 12th, with Thursday, August 11th devoted to the Lisa product (although all attendees are required to register for the entire conference week).

The conference will be held at the Dunfey Hotel in San Mateo just south of San Francisco, and is intended to provide "marketing and technical direction and strategies" for all Apple product families, using discussions, presentations, and hands-on workshops. Contact Hazel Holby at 408-554-5090 for more information. See you there! ☐

Where to Plug that Printer

The Lisa installation instructions don't make a fuss about which port on the parallel interface card should be used for the dot matrix printer, but note that you can't use the option-shift-4 keys to print the screen unless the printer is on the upper connector of a parallel card in slot 2. (See pages D48 or D75 in the Owner's Guide.) 

Are Passwords Possible?

Lisa users that require some level of confidentiality while using their machine quickly discover how easy it is for anyone to walk up to an idle Lisa and to begin perusing all documents.

The obvious solution to this problem would be to allow users to assign passwords to documents

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- ☐ I am a Lisa hardware developer.
- ☐ I am a Lisa dealer.
- ☐ I am a Lisa OEM.

The serial number on my Lisa is: _____

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and folders to prevent unauthorized access. Are passwords possible? A few minutes spent skimming the *Operating System Reference Manual* reveals that passwords are already supported (but not used) at the device and volume level. We predict that it won't be long before accessible passwords appear in a future release of the Office System. 

A Programmer Cries Out

Speaking of the *Operating System Manual*, its most interesting TYPE declaration is the array of
pmByteUniqueForAllTheDamnCryBabies
found on page A-8 of the first Appendix in the Beta release. 



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Establishing a Backup Library

1. Organize all ProFile folders and documents into one final folder called, say, Master.
2. Label 6 diskettes, one for each day, Saturday through Thursday. Label 4 diskettes, one for each Friday, from the 2nd through the 5th Friday of each month. Label 12 diskettes, one for each month, for the 1st Friday of each month.
3. At the end of each day, copy the Master folder and move the duplicate to the appropriate diskette for that day.
4. Send each Friday's diskette off site to a safe place for one month. 

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